

**Declaration of conformity**

We, SKF Maintenance Products, Kelvinbaan 16, 3439 MT Nieuwegein, The Netherlands, declare that the

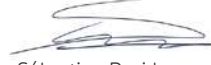
**Infrared Thermometer TKTL 20**

has been designed and manufactured in accordance with European Council Directive EMC 2004/108/EC as outlined in the standards EN 61326-1:2006, EN 61326-2-2:2006

The laser complies with 21CFR, Ch 1-J

With the expectation of the electromagnetic field immunity in the frequency range of 350 MHz to 550 MHz at 3V/m where the instrument may not meet its stated accuracy.

The Netherlands, 7 May 2010



Sébastien David  
Manager Product Development and Quality



**CAUTION** AVOID EXPOSURE  
LASER RADIATION IS EMITTED  
FROM THIS APERTURE

Max. Output < 1mW, Wavelength: 635-650nm  
Complies with 21CFR, Chapter 1, Subchapter J

SKF TMDT 2-30

-64°C (-83°F)  
+900°C (+1650°F)

-60°C (-76°F)  
+625°C (+1157°F)

Type K  
-64°C (-83°F)  
+1400°C (+1999°F)

± 18 hrs

D:S = 16:1

D:S 1 m Ø60 mm  
36 in Ø2.25 in

D:S 0.5 m Ø30 mm  
12 in Ø0.75 in

D:S 3 m Ø190 mm  
72 in Ø 4.5 in

ON

1 sec

AUTO-OFF

64.1°C  
MAX 89.3

64.1°C  
MAX 89.3

37.2°C  
PRB 22.5

1min 60min 12min

1 MAX 2 MIN 3 DIF 4 AVG

9 E 8 E Mode 7 PRB 6 LAL 5 HAL

64.1°C  
MAX 89.3

76.9°C  
MIN 26.2

76.9°C  
DIF 5.9

76.9°C  
AVG 63.8

T(°C) t(s)

76.9°C  
HAL 11.0

76.9°C  
LAL 5

76.9°C  
PRB 22.5

76.9°C  
E 0.95

76.9°C  
E 0.95

76.9°C  
E 0.87

ε=0.95

-64°C (-83°F)  
+1400°C (+1999°F)

37.2°C  
PRB noP

37.2°C

+625°C (+1157°F)

-60°C (-76°F)

T(°C) t(s)

586°C  
MAX 74.3

137.5°F  
MAX 16.75

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SKF Maintenance Products

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www.skf.com/mount

MP5376

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# SKF TKTL 20

Instructions for use  
Mode d'emploi  
Bedienungsanleitung  
Instrucciones de uso

Manuale d'istruzioni  
Instruções de uso  
使用说明书  
Инструкция по эксплуатации